

**American Housing Survey - Selected Elements Related to Healthy Homes
Sacramento, CA in 2011 and 2004**

2004 is only reported if >=5% (relative) and 0.1% (absolute) different from

2011 (otherwise "-" is listed).

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
Total Occupied Units(,000)	789	669	454	451	335	219	12	7	30	22	96	58	240	163
GENERAL														
Owner occupied(,000)	454	451	454	451	.	.	4	3	7	5	25	24	108	91
Renter occupied(,000)	335	219	.	.	335	219	8	4	24	17	70	34	133	73
Owner occupied	57.6%	67.3%	100%	-	.	.	36.4%	40.8%	21.7%	23.4%	26.4%	41.0%	44.9%	55.5%
Renter occupied	42.4%	32.7%	.	.	100%	-	63.6%	59.2%	78.3%	-	73.6%	59.0%	55.1%	44.5%
Units in Structure														
1, detached	68.5%	-	91.7%	-	37.2%	30.7%	66.3%	52.9%	20.9%	24.5%	38.0%	50.4%	61.3%	-
1, attached	5.3%	4.3%	2.6%	-	8.8%	8.3%	13.9%	4.6%	0.5%	-	3.5%	5.5%	7.5%	6.1%
2 to 4	6.7%	-	1.1%	-	14.3%	17.3%	1.0%	14.9%	46.4%	31.9%	17.6%	13.4%	8.7%	8.0%
5 to 9	6.9%	5.3%	0.2%	-	16.0%	-	6.4%	10.4%	13.3%	10.5%	12.3%	7.6%	10.3%	8.0%
10 to 19	4.6%	-	0.4%	-	10.4%	11.3%	4.5%	8.0%	12.0%	15.3%	9.3%	5.9%	5.6%	6.5%
20 to 49	2.7%	-	0.1%	-	6.3%	-	1.1%	-	3.9%	8.2%	9.3%	3.2%	2.2%	-
50 or more	2.5%	-	0.1%	-	5.7%	8.5%	3.0%	-	1.3%	7.6%	5.2%	6.4%	2.6%	-
Manufactured /mobile home or trailer	2.8%	-	3.8%	6.4%	1.3%	-	3.7%	-	1.7%	-	4.8%	7.6%	1.8%	-
Year Structure Built														
Post-2000	16.5%	11.3%	18.9%	13.2%	13.2%	7.5%	1.6%	-	12.0%	5.1%	6.2%	4.9%	16.1%	7.8%
Post-1980	47.5%	-	49.6%	-	44.7%	37.6%	33.7%	-	35.9%	33.4%	30.7%	33.0%	41.6%	33.5%
Pre-1980	52.5%	-	50.4%	-	55.3%	62.4%	66.3%	-	64.1%	-	69.3%	-	58.4%	66.5%
Pre-1960	18.1%	-	19.4%	-	16.3%	18.9%	33.5%	28.5%	16.2%	21.9%	20.1%	24.0%	28.4%	32.9%
Pre-1940	5.3%	4.5%	6.1%	4.0%	4.3%	5.5%	16.1%	-	3.0%	-	5.4%	4.2%	10.6%	11.7%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	Foundation (for 1-unit not manufactured)													
1-Unit not manufactured(,000)	582	498	428	413	154	85	10	4	6	6	40	32	165	112
With a basement under all of house	1.5%	-	1.6%	-	1.2%	-	2.6%	-	<0.1%	-	2.0%	-	2.5%	-
With a basement under part of house	2.5%	-	2.9%	-	1.2%	-	2.7%	5.2%	<0.1%	3.2%	1.4%	-	3.4%	5.3%
With a crawl space	33.9%	-	35.5%	-	29.3%	31.2%	44.0%	32.5%	48.8%	40.5%	33.1%	40.7%	38.5%	40.6%
On a concrete slab	61.4%	-	59.0%	-	67.8%	62.2%	49.3%	53.0%	48.8%	56.3%	62.8%	53.1%	55.4%	51.1%
In some other way	0.8%	-	0.9%	-	0.5%	-	1.4%	9.3%	2.5%	-	0.7%	-	0.2%	-
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	2.0%	-	2.0%	-	2.0%	-	20.1%	<0.1%	18.6%	6.6%	1.3%	6.3%	1.7%	-
Missing roofing material	4.4%	-	4.7%	-	3.5%	5.7%	8.9%	16.4%	35.5%	26.9%	5.3%	7.4%	2.2%	5.7%
Hole in roof	1.2%	-	1.0%	-	1.8%	-	6.2%	17.6%	32.4%	13.8%	4.7%	5.1%	1.5%	-
Missing bricks, siding, other outside wall material	1.9%	-	2.0%	-	1.6%	-	3.3%	12.8%	28.0%	6.5%	7.6%	3.6%	3.1%	-
Sloping outside walls	1.3%	-	1.3%	-	1.2%	-	14.2%	<0.1%	10.4%	13.8%	0.6%	-	2.1%	-
Boarded up windows	0.8%	-	0.6%	-	1.2%	-	1.3%	-	2.9%	-	1.7%	-	0.3%	-
Broken windows	3.1%	-	2.7%	-	4.3%	5.4%	4.5%	8.2%	4.4%	13.4%	9.6%	3.7%	3.6%	-
Bars on windows	2.8%	-	2.4%	-	3.8%	5.7%	1.6%	-	<0.1%	3.6%	3.2%	9.1%	6.3%	10.2%
Foundation crumbling or has open crack or hole	4.1%	-	4.8%	-	2.1%	-	2.9%	8.7%	13.3%	6.5%	7.3%	2.0%	3.9%	-
None of the above	82.9%	-	83.3%	-	81.9%	77.6%	66.6%	57.7%	48.1%	64.0%	74.1%	-	80.3%	74.7%
None of the above(excluding bars)	85.0%	-	85.2%	-	84.5%	-	66.6%	61.9%	48.1%	64.0%	77.0%	-	85.4%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>
Water Leakage During Last 12 Months														
With leakage from outside structure	8.3%	6.7%	6.8%	-	10.3%	6.6%	32.4%	18.3%	19.8%	-	8.4%	7.1%	10.1%	7.1%
Roof	5.5%	4.4%	4.9%	-	6.2%	4.1%	18.3%	16.1%	15.6%	12.0%	4.5%	-	5.7%	4.8%
Basement leak	0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	0.4%	-	0.1%	-
Walls, closed windows, or doors leak	2.0%	-	1.7%	-	2.5%	-	2.1%	5.6%	2.5%	12.1%	2.8%	-	3.3%	-
Other or Unknown exterior Leak	1.1%	-	0.8%	-	1.5%	-	12.0%	5.9%	2.5%	-	0.8%	-	1.6%	-
INTERIOR														
Damage														
Holes in floors	0.6%	-	0.6%	-	0.6%	-	<0.1%	-	4.4%	-	0.7%	-	0.3%	-
Open cracks or holes	4.1%	-	3.4%	-	5.2%	6.2%	2.7%	18.3%	16.3%	19.7%	4.8%	6.7%	6.3%	-
Broken plaster or peeling paint	0.9%	-	0.9%	-	1.1%	-	1.4%	-	7.6%	11.1%	1.2%	-	0.9%	-
Water Leakage During Last 12 Months														
With leakage from inside structure	7.7%	-	7.7%	6.3%	7.7%	10.6%	16.4%	18.3%	10.3%	23.5%	9.1%	11.8%	8.5%	10.7%
Fixtures backed up or overflowed	3.1%	-	3.4%	-	2.7%	-	7.1%	11.3%	4.6%	10.5%	2.7%	-	4.7%	-
Pipes leaked	2.7%	-	2.3%	-	3.3%	-	5.7%	8.8%	5.3%	13.2%	4.6%	-	3.3%	-
Broken water heater	0.7%	-	0.6%	-	0.7%	-	2.4%	-	<0.1%	3.6%	0.3%	-	<0.1%	0.7%
Other or Unknown	1.8%	-	1.6%	-	2.0%	-	4.4%	-	1.8%	6.1%	1.5%	-	1.0%	-
Rodents														
Signs of rats in last 3 mon.	2.6%	-	3.1%	-	1.9%	-	4.6%	5.8%	3.3%	-	1.6%	-	2.8%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
Signs of mice in last 3 mon.	5.8%	3.3%	4.7%	-	7.3%	3.4%	6.9%	5.9%	14.4%	5.2%	7.8%	4.1%	9.0%	5.3%
Signs of rodents, not sure which kind in last 3 mon.	1.1%	-	1.2%	-	0.9%	-	3.4%	5.9%	0.5%	-	0.8%	-	0.4%	-
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Electrical														
No electrical wiring	0.1%	-	<0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	0.2%	-	<0.1%	-
Exposed wiring	1.8%	-	1.9%	-	1.8%	-	7.0%	2.6%	11.5%	<0.1%	4.3%	-	1.4%	-
Rooms without electric outlets	0.4%	-	0.3%	-	0.5%	-	1.2%	-	0.5%	-	0.6%	-	0.1%	-
Fuses/breakers blown in last 3 mon.	11.7%	-	11.1%	-	12.6%	11.6%	37.7%	20.4%	11.5%	20.0%	9.1%	10.2%	13.4%	12.7%
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Sanitation														
Lacking complete kitchen facilities	3.2%	-	1.0%	-	6.0%	6.6%	2.4%	8.0%	82.0%	73.5%	6.4%	-	5.3%	2.7%
Lacking some or all plumbing facilities	0.6%	-	0.3%	-	1.1%	-	39.7%	45.2%	<0.1%	-	1.0%	-	1.0%	-
Water not safe to drink	11.4%	13.1%	6.8%	10.4%	17.7%	18.8%	15.5%	25.6%	33.9%	22.8%	22.5%	17.8%	16.6%	-
Water stoppage in last 3 mon.	3.1%	-	2.9%	-	3.4%	-	4.8%	-	5.9%	11.7%	5.7%	-	0.8%	-
No flush toilets working some time in last 3 mon.	2.3%	-	1.5%	-	3.5%	-	2.3%	7.5%	8.9%	10.7%	6.9%	3.4%	2.5%	-
With sewage disposal breakdowns in last 3 mon.	2.1%	-	2.5%	-	1.5%	-	2.2%	-	7.4%	3.6%	3.1%	-	2.8%	-
Septic tank, cesspool, chemical toilet	8.1%	11.0%	11.5%	13.9%	3.5%	-	8.8%	12.9%	4.2%	-	4.2%	10.0%	0.8%	-
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.2%	-	<0.1%	-	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	-
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	77.8%	71.3%	84.2%	77.2%	69.3%	59.1%	72.3%	49.4%	61.4%	50.5%	59.8%	56.4%	78.5%	63.5%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	Steam or hot water system	0.3%	-	0.2%	-	0.5%	-	<0.1%	-	<0.1%	-	0.2%	-	0.7%
Electric heat pump	7.6%	12.2%	6.8%	10.8%	8.8%	15.1%	3.7%	23.2%	2.9%	13.7%	6.4%	13.8%	4.6%	14.1%
Built-in electric units	0.8%	-	0.3%	-	1.6%	-	1.6%	-	4.6%	-	1.9%	-	0.8%	-
Floor, wall, or other built-in hot air without ducts	9.4%	9.9%	4.1%	5.2%	16.6%	19.7%	18.0%	11.4%	22.1%	-	26.3%	21.5%	13.5%	18.3%
Room heaters with flue	0.8%	-	0.5%	-	1.3%	-	1.1%	-	5.7%	3.3%	1.8%	-	0.9%	-
Room heaters without flue	0.1%	-	<0.1%	-	0.1%	-	<0.1%	2.6%	2.0%	5.0%	<0.1%	0.3%	0.1%	-
Portable electric heaters	0.4%	-	0.3%	-	0.6%	-	<0.1%	5.3%	0.7%	-	1.7%	-	0.3%	-
Stoves	1.6%	-	2.4%	-	0.5%	-	<0.1%	2.6%	0.7%	-	0.2%	-	0.6%	-
Fireplace with inserts	0.4%	-	0.6%	-	0.1%	-	2.2%	-	<0.1%	-	<0.1%	-	<0.1%	0.2%
Fireplace without inserts	0.1%	-	0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	0.4%	<0.1%	0.5%
Other	0.4%	-	0.4%	-	0.5%	-	1.2%	-	<0.1%	0.6%	1.4%	-	0.1%	-
No heating equipment	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	0.1%	-	0.1%	-
Cooking stove	0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	0.2%
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Water Heating Fuel														
Electricity	21.1%	23.9%	16.4%	20.3%	27.4%	31.3%	13.1%	32.7%	31.7%	-	22.1%	29.9%	16.8%	19.7%
Gas, LP/bottled gas	78.5%	-	82.8%	-	72.6%	68.5%	86.9%	67.3%	67.9%	-	77.9%	69.4%	82.5%	-
Fuel oil	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Other	0.4%	-	0.7%	-	0.1%	-	<0.1%	-	0.5%	-	<0.1%	0.6%	0.7%	-
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Clothes Dryer,(000)	658	556	447	434	211	123	11	5	18	11	53	35	190	121
Have Clothes Dryer	83.4%	-	98.5%	-	63.1%	56.0%	88.0%	72.4%	60.6%	48.0%	55.6%	60.9%	79.0%	74.3%
Electricity	81.0%	-	78.4%	-	86.4%	-	73.4%	88.7%	89.2%	84.1%	89.8%	84.6%	84.1%	-
Gas, LP gas (liquid propane)	19.0%	20.4%	21.5%	22.6%	13.6%	12.5%	26.6%	11.3%	10.8%	15.9%	9.7%	15.4%	15.7%	13.2%
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Heating Problems														

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
Uncomfortably cold for 24 hours or more last winter	9.2%	8.2%	7.6%	7.0%	12.1%	11.2%	77.8%	-	17.6%	15.0%	12.2%	11.4%	9.8%	-
Heating equipment breakdowns	2.1%	-	1.7%	-	2.7%	-	60.4%	64.8%	0.8%	-	4.6%	-	2.8%	-
Other causes	6.0%	5.1%	5.7%	4.9%	6.5%	5.5%	6.7%	12.7%	13.1%	8.6%	5.0%	6.1%	5.5%	-
Utility interruption	1.3%	-	1.4%	-	1.2%	-	1.7%	-	1.5%	-	0.7%	-	0.7%	-
Inadequate heating capacity	1.3%	-	0.7%	-	2.1%	-	<0.1%	2.9%	5.4%	3.5%	2.2%	-	2.2%	-
Inadequate insulation	0.9%	-	1.1%	-	0.6%	-	<0.1%	2.9%	1.0%	-	0.5%	-	0.9%	-
Cost of heating	1.6%	-	1.7%	-	1.4%	-	2.7%	-	1.4%	-	0.7%	-	0.7%	-
Other	1.4%	-	1.3%	-	1.6%	-	2.3%	8.0%	5.5%	2.7%	1.5%	-	1.6%	-
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	12	7	4	3	8	4	12	7	.	.	2	1	6	2
Severe physical problems	1.5%	-	1.0%	-	2.3%	-	100%	-	.	.	1.9%	-	2.5%	-
Plumbing	0.6%	-	0.3%	-	1.1%	-	39.7%	45.2%	.	.	1.0%	-	1.0%	-
Heating	0.9%	-	0.7%	-	1.2%	-	59.1%	62.5%	.	.	0.9%	-	1.5%	-
Electric	<0.1%	-	<0.1%	-	<0.1%	-	1.2%	-	.	.	<0.1%	-	0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Moderate Physical Problems(,000)	30	22	7	5	24	17	.	.	30	22	7	5	15	7
Moderate physical problems	3.8%	-	1.4%	-	7.0%	7.8%	.	.	100%	-	7.3%	8.1%	6.1%	4.1%
Plumbing	0.2%	-	<0.1%	0.3%	0.6%	-	.	.	6.4%	6.0%	0.1%	-	0.6%	-
Heating	0.1%	-	<0.1%	-	0.1%	-	.	.	2.0%	5.0%	<0.1%	0.3%	0.1%	-
Upkeep	3.1%	-	1.0%	-	5.9%	6.4%	.	.	82.0%	73.5%	6.3%	5.7%	5.3%	2.6%
Hallways	<0.1%	-	<0.1%	-	<0.1%	0.3%	.	.	<0.1%	2.5%	<0.1%	-	<0.1%	0.2%
Kitchen	0.4%	-	0.4%	-	0.5%	-	.	.	10.8%	14.5%	1.1%	-	0.2%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	OVERALL OPINION OF STRUCTURE													
1(worst)	0.6%	-	0.1%	-	1.3%	-	2.1%	-	4.8%	-	1.7%	-	0.8%	-
2	0.1%	-	<0.1%	-	0.2%	-	<0.1%	-	<0.1%	-	0.3%	-	0.1%	-
3	0.8%	-	0.3%	-	1.5%	-	1.1%	-	6.3%	4.3%	3.9%	-	1.0%	-
4	1.0%	-	0.3%	-	2.0%	-	2.5%	8.0%	1.4%	5.0%	3.6%	-	1.0%	-
5	4.6%	5.5%	2.5%	-	7.4%	10.2%	4.2%	21.2%	8.3%	6.7%	7.7%	14.1%	5.4%	6.4%
6	4.9%	5.2%	4.1%	-	5.9%	7.8%	4.4%	15.9%	15.7%	10.7%	3.3%	6.6%	4.1%	5.2%
7	14.4%	-	10.9%	11.7%	19.3%	-	10.2%	14.6%	25.2%	21.6%	21.5%	12.3%	14.2%	17.7%
8	29.2%	-	27.1%	29.0%	32.1%	30.5%	27.8%	15.2%	27.9%	25.8%	22.8%	24.5%	31.5%	-
9	15.8%	14.5%	19.6%	16.4%	10.7%	-	6.0%	2.7%	3.9%	11.0%	9.0%	8.5%	12.5%	-
10(best)	28.5%	-	35.1%	-	19.6%	17.1%	41.5%	17.3%	6.5%	12.4%	26.0%	29.6%	29.6%	24.1%

See <http://nchh.org/Training/HealthyHomesTrainingCenter/AHSData.aspx> for more info.